Abstract

10

A double row angular contact ball bearing with vertex of contact angles outside of bearing 6 is employed for supporting a pinion shaft 5, and an internal space of the bearing 6 is also sealed with seals 20 and 30 equipped at both ends thereof in a shaft direction, so that grease is filled in this sealed bearing internal space. In this case, oil being used for a target apparatus for use of the pinion shaft 5 is not introduced inside the bearing 6, so that problems which have been generated in a conventional example where said oil has been introduced inside the bearing 6 can be cleared up.